

YATHARTH BISHT

2K22/CO/517 | +91 8882359577 | vasub0723@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

Board/Course	Passing Year	Institute	Grade
B.Tech (Computer Engineering)	2022-2026	Delhi Technological University, New Delhi	8.46 CGPA
CBSE (Class XII)	2021	Banyan Tree School, Delhi	95.8 %
CBSE (Class X)	2019	Banyan Tree School, Delhi	94.6 %

EXPERIENCE

- Founding Engineer Intern, SCAILE Technologies{Hybrid-Portugal}** *(June 2025 – Aug 2025)*
 - Troubleshooting tech-related problems, refactoring and optimizing code , deploying projects on **modal cloud**.
 - Building Leadform , a fullstack based form-generation service for managing leads, and other similar products
- AI Automation and Marketing Intern, NewNative X LabLabAI {Remote-Sweden}** *(February 2025 -April 2025)*
 - **Automating** marketing workflows using **N8N, LlamaIndex, and AI agents**, reducing manual effort by **40%** for the world's largest GenAI hackathon platform with **200,000+ members**.
- Software Engineering Intern, Cobalt {Remote-Bangalore, India}** *(October 2024 – January 2025)*
 - **Engineered, built, and tested** seamless app integrations, improving system **efficiency by 30%**.
 - **Implemented autonomous AI agents** that dynamically generated integration methods, enhancing **user experience and workflow automation**
- Research Intern, IIT-Delhi {Hybrid-New Delhi, India}** *(July 2024 -October 2024)*
 - **Constructed a deep learning-based computer vision model** that accurately classifies waste into **3 distinct categories**, improving sorting efficiency by **35%**.

TECHNICAL PROFICIENCY

- Coursework:** DSA, OOPS, DBMS, Compiler Design, TOC, Computer Networks, Discrete Mathematics, Software Engineering, COA
- Programming:** HTML, CSS, Javascript, C, C++, Python, Jupyter, Rust, ExpressJS, NodeJS, Flask
- Machine Learning:** CNNs, NLP, RAG, GANs, Diffusion, Predictive Modelling, Statistical Models, LLMs, Finetuning, Computer Vision
- Libraries and Utilities:** Github, Pycharm, Tensorflow, Pandas, Pytorch, Seaborn, OpenCV, Docker, Streamlit, Ultralytics
- Webscraping and Automation:** Requests, Beautiful Soup, Selenium, Playwright, Firecrawl, Unstructured
- Tools :** HuggingFace, Canva, Figma, Airtable , MS Office, StableDiffusionXL , Kaggle, Roboflow , Bootstrap , Tailwind, ClipChamp
- Database & more:** Apache Kafka (beginner), MongoDB, MySQL, Neo4J, ChromaDB, Weaviate
- Generative AI:** LlamaIndex, Langchain, Lang-graph, CrewAI, Gemini, OpenAI, Groq, Agentic Systems, N8N, Stack.AI

PROJECTS

- SEO Backlinking Bot — Bot |[Link](#) | Playwright , Gemini , 2CAPTCHA, Gmail API**
 - Developed an end to end Bot pipeline that registers customer business on numerous online directories , auto-handles popups, captcha and business-info ,navigates through directories using custom Agents and tools.
- OpenAPI spec generation agent— AI Agent |[Link](#) | LLMs, Automation, OpenAPI, Gemini**
 - Leveraged Gemini to build an AI agent that processes **400,000+ tokens** efficiently to **automatically generate OpenAPI specifications** for CRMs.

EXTRA-CURRICULARS

- Position of Responsibility | IGTS-DTU{President} , Sahitya-DTU {Joint Secretary } , Technical Council-DTU {Joint Treasurer}**
 - **Leadership:** Progressed from member to leadership positions. Spearheaded game events, competitions and fests; played a pivotal role in organizing Invictus'25 with **over 20,000 attendees** and **2,184,000 impressions on Unstop**.
 - **Team-work:** Active hackathon enthusiast; implementing **more than 10** real-life solutions like **Legal document generation , audio classification**, along with managing time for occasional freelance software development services.

CERTIFICATIONS and ACHIEVEMENTS

- Certifications in Machine Learning Specialization, Deep Learning Specialization, FineTuning LLMs, Pretraining LLMs and many more.
- Selected for Amazon ML Summer School 2025 , top 5% among 60,000 participants.
- Solved **700+ Data Structures and Algorithms problems** across various platforms like LeetCode, CodeStudio, TUF+ etc.
- State finalist** at RBI 90 Quiz. Selected for IITB-RISC research Summit among **national applicants**.
- Amazon ML Challenge national **rank 135 out of 7 lakh participants**. Secured **global rank 4 on CodeChef starters 159**. **Global rank 198 on Kaggle Playground S4E6** (among 3000+ participants).